

Amendments To The Claims:

Please amend the claims as shown.

1 – 11. (Canceled)

12. (Currently Amended) A turbo-machine, comprising:  
a rotor rotatably mounted in a casing of the turbo-machine;  
a feed passage arranged in the rotor for providing a fluid; and  
a discharge passage arranged in the rotor for discharging the fluid; ~~the feed is capable of influencing the fluid flow,~~

wherein ~~the a~~ feeding opening of the feed passage is radially further on the inside than an outlet opening of the discharge passage ~~and the fluid flow is influenced by an independent actuating arrangement controlled by centrifugal force,~~

13. (Previously Presented) The turbo-machine as claimed in claim 12, wherein the actuating arrangement for influencing the fluid flow is connected to the discharge passage via a gap formed between moving-blade wheels and an element projecting axially through the rotor shaft.

14. (Previously Presented) The turbo-machine as claimed in claim 12, wherein the discharge passage has a throttle element.

15. (Presently Presented) The turbo-machine as claimed in claim 12, wherein the discharge passage opens into the flow passage of the turbo-machine.

16. (Previously Presented) The turbo-machine as claimed in claim 15, wherein the discharge passage opens into the flow passage between moving-blade wheels arranged on the rotor shaft to discharge the fluid from the rotor.

17. (Previously Presented) The turbo-machine as claimed in claim 15, wherein the turbo-machine is designed as a gas turbine with a compressor and the feed is provided at a compressor-side end of the rotor shaft.

18. (Currently Amended) A method of cooling a rotor of a turbo-machine having a compressor, comprising;

flowing a cooling flow through the rotor of the turbo-machine during a rotary operation following a load operation of the turbo-machine, wherein said flowing comprises opening a feed passage when the speed of the rotor is below a predetermined value.

19. (Previously Presented) The method as claimed in claim 18, wherein a fluid flow is prevented during the load operation of the turbo-machine.

20. (Currently Amended) A method of heating a rotor of a turbo-machine having a compressor, comprising flowing a fluid for heating the rotor flows through the turbo-machine rotor during a start-up operation carried out before the load operation of the turbo-machine, and preventing a fluid flow through the rotor during the load operation of the turbo-machine.

21. (Canceled)

22. (New) The turbo-machine of claim 1, wherein the fluid flow is influenced by a shutoff element that is actuated as a function of a speed of the rotor shaft.